USSN: 09/469,637

Art Unit: 1623

In the specification:

Please amend the specification as follows:

At pages 1 and 40, please replace the title with --NON-INVASIVE ENZYME SCREEN FOR CANCER--; and

At page 40, please replace lines 7-11 with - Methods and kits for diagnosing the presence of cancer, involving the presence of enzymes in a biological sample, are disclosed. In particular, the methods pertain to diagnosing the presence of various forms of cancer.-

In the Claims:

Please cancel claims 2, 3, 11-15, 20-23, 28-30, 32, 33, 64, and 66-103, amend claims 1, 4-6, 8-10, 16, 19, 24, 27, 31, 34, 47, 48, 50, and 65, and add new claims 104-111 (all of the claims under examination, whether or not amended, are presented below for the convenience of the Examiner):

1. (Amended) A non-invasive method for facilitating the diagnosis of a subject for cancer, comprising:

obtaining a urine sample from a subject;

detecting the presence or absence of a matrix metalloproteinase in the urine sample; and

correlating the presence or absence of the matrix metalloproteinase with the presence or absence of cancer, thereby facilitating the diagnosis of the subject for cancer.

4. (Amended) The method of claim 1, wherein the cancer is organconfined prostate cancer.

5. (Amended) The method of claim 1, wherein the cancer is metastatic prostate cancer.

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